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		Application Number	10/092,994				
TRANSMI	TTAL	Filing Date	Mar 07, 2002				
FORM	1	First Named Inventor	Douceur				
(to be used for all correspondence	e after initial filing)	Group Art Unit	2177				
		Examiner Name	BREENE, JOHN E				
Total Number of Pages in This S	Submission	Attorney Docket Number	MS1-1017US				
	ENCL	OSURES (check	all that apply)				
Fee Transmittal Form Fee Attached  Amendment / Reply After Final Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing Licensin Petition Provisio Power of Change Address Termina Reques	g-related Papers  to Convert to a nal Application of Attorney, Revocation of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):  Form PTO-1449; reference copies (37); return receipt postcard				
SIGN	ATURE OF APPLI	CANT, ATTORNEY, OR A	GENT				
or Individual name  Allan T. Spons	eller, Reg. No. 38,3	18					
Signature AV-S							
Date	0/9/03	,					
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I hereby certify that this correspondence is being an envelope addressed to: Commissioner for F	ng deposited with the l	Jnited States Postal Service v	vith sufficient postage as first class mail in 0 on this date:				
Typed or printed name Cheryl Boies Cheryl Boies Doll Date 10/9/03							

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Co	mplete if Known		1
Application Number	10/092,994		
Filing Date	Mar 07, 2002	RECEIV	FD
First Named Inventor	Douceur		
Examiner Name	BREENE, JOHN E	UCT 2 0 200	3
Art Unit	2177 -	Toohnologic	
Attorney Docket No.	MS1-1017US	Technology Cente	2100

METH	OD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check	Credit card Money Other None	3. ADDITIONAL FEES					
Deposit	Order	<u>Large l</u>	Entity	Small	Entity		
Deposit		Fee	Fee		Fee	Fee Description	
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Number Deposit		1052	50	2052		Surcharge - late provisional filing fee or	
Account Name	Lee & Hayes, PLLC	1032	50	2032	25	cover sheet	
	s authorized to: (check all that apply)	1053	130	1053		Non-English specification	<del></del>
Charge fee	(s) indicated below Credit any overpayments	1812	2,520	1812	,	For filing a request for ex parte reexamination	<b></b>
Charge any	additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
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to the above-id	entified deposit account.		.,		.,	Examiner action	
	FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC F	ILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity		1253	950	2253	475	Extension for reply within third month	
	Fee Fee Fee Paid Fee Paid Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	<b>├</b>
1002 340	2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530	2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
!	SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA C	CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
	Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims Independent	-20** = X = X	1503	640	2503	320	Plant issue fee	
Claims	-3** =   X   =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Deper	ident	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee		1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18	2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86	2201 43 Independent claims in excess of 3					(37 CFR 1.129(a))	
1203 290	2203 145 Multiple dependent claim, if not paid 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86	2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
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SUBMITTED BY (Complete (if applicable))					
Name (Print/Type)	Allan T. Sponseller	Registration No. (Attorney/Agent) 38,318	Telephone	(509) 324-92 <b>56</b>	
Signature	1.5		Date	10/9/03	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# OCI THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Improving File Availability in Distributed File Storage Systems

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### INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

Technology Center 2100

#### **REMARKS**

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: <u>/0/9/03</u>

Allan T. Sponseller Reg. No. 38,318

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Application Number Filing Date First Named Inventor

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10/092,994 Mar 07, 2002

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of

2177 Group Art Unit BREENE, JOHN LOCHTOGO PENIET 2100 **Examiner Name** 

Douceur

Complete if Known

Attorney Docket Number

MS1-1017US

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Number	Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Ī		5,452,447		Nelson et al.	9/19/1995	
		5,778,395		Whiting et al.	7/7/1998	
		5,873,085		Enoki et al.	2/16/1999	
		5,907,673		Hirayama et al.	5/25/1999	
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		6.324.544		Alam et al.	11/27/2001	
		6,389,433		Bolosky et al.	5/14/2002	
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	FOREIGN PATENT DOCUMENTS												
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Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Le					
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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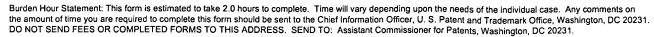
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		E. Adar and B. Huberman, "Free Riding on Gnutella," Xerox PARC Technical Report, pages 1-22, August 2000.	
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Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



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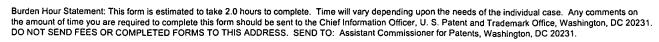
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NON PATENT LITERATURE DOCUMENTS						
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		A. Goldberg and P. Yianilos, "Towards an Archival Intermemory," IEEE International Forum on Research and Technology Advances in Digital Libraries, pages 147-156, April 1998.				
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		R. T. Reich and D. Albee, "S.M.A.R.T. Phase-II," Number WP-9803-001, Maxtor Corporation, 3 pages, February 1998.				
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